

## § 49.152

## 40 CFR Ch. I (7–1–12 Edition)

minor source permits are set out in § 49.156 and § 49.158, respectively.

(1) You must submit a permit application that meets the requirements of § 49.154(a).

(2) The reviewing authority determines completeness of the permit application as provided in § 49.154(b) within 45 days of receiving the application (60 days for minor modifications at major sources).

(3) The reviewing authority determines the appropriate emission limitations and permit conditions for your affected emissions units under § 49.154(c).

(4) The reviewing authority may require you to submit an Air Quality Impact Analysis (AQIA) if it has reason to be concerned that the construction of your minor source or modification would cause or contribute to a NAAQS or PSD increment violation.

(5) If an AQIA is submitted, the reviewing authority determines that the new or modified source will not cause or contribute to a NAAQS or PSD increment violation.

(6) The reviewing authority develops a draft permit that meets the permit content requirements of § 49.155(a).

(7) The reviewing authority provides for public participation, including a 30-day period for public comment, according to the requirements of § 49.157.

(8) The reviewing authority either issues a final permit that meets the requirements of § 49.155(a) or denies the permit and provides reasons for the denial, within 135 days (or within 1 year for minor modifications at major sources) after the date the application is deemed complete and all additional information necessary to make an informed decision has been provided.

### § 49.152 Definitions.

(a) For sources of regulated NSR pollutants in nonattainment areas, the definitions in § 49.167 apply to the extent that they are used in this program (except for terms defined in paragraph (d) of this section).

(b) For sources of regulated NSR pollutants in attainment or unclassifiable areas, the definitions in § 52.21 of this chapter apply to the extent that they are used in this program (except for

terms defined in paragraph (d) of this section).

(c) For sources of HAP, the definitions in § 63.2 of this chapter apply to the extent that they are used in this program (except for terms defined in paragraph (d) of this section).

(d) The following definitions also apply to this program:

*Affected emissions units* means the following emissions units, as applicable:

(1) For a proposed new minor source, all the emissions units.

(2) For a proposed modification, the new, modified and replacement emissions units involved in the modification.

*Allowable emissions* means “allowable emissions” as defined in § 52.21(b)(16) of this chapter, except that the allowable emissions for any emissions unit are calculated considering any emission limitations that are enforceable as a practical matter on the emissions unit’s potential to emit.

*Emission limitation* means a requirement established by the reviewing authority that limits the quantity, rate or concentration of emissions of air pollutants on a continuous basis, including any requirement relating to the operation or maintenance of a source to assure continuous emissions reduction and any design standard, equipment standard, work practice, operational standard or pollution prevention technique.

*Enforceable as a practical matter* means that an emission limitation or other standard is both legally and practically enforceable as follows:

(1) An emission limitation or other standard is legally enforceable if the reviewing authority has the right to enforce it.

(2) Practical enforceability for an emission limitation or for other standards (design standards, equipment standards, work practices, operational standards, pollution prevention techniques) in a permit for a source is achieved if the permit’s provisions specify:

(i) A limitation or standard and the emissions units or activities at the source subject to the limitation or standard;

(ii) The time period for the limitation or standard (e.g., hourly, daily,

monthly and/or annual limits such as rolling annual limits); and

(iii) The method to determine compliance, including appropriate monitoring, recordkeeping, reporting and testing.

(3) For rules and general permits that apply to categories of sources, practical enforceability additionally requires that the provisions:

(i) Identify the types or categories of sources that are covered by the rule or general permit;

(ii) Where coverage is optional, provide for notice to the reviewing authority of the source's election to be covered by the rule or general permit; and

(iii) Specify the enforcement consequences relevant to the rule or general permit.

*Environmental Appeals Board* means the Board within the EPA described in § 1.25(e) of this chapter.

*Indian country*, as defined in 18 U.S.C. 1151, means the following:

(1) All land within the limits of any Indian reservation under the jurisdiction of the United States government, notwithstanding the issuance of any patent and including rights-of-way running through the reservation;<sup>1</sup>

(2) All dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof and whether within or without the limits of a state; and

(3) All Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same.

*Indian governing body* means the governing body of any Tribe, band or group of Indians subject to the jurisdiction of the United States and recognized by the United States as possessing power of self-government.

*Minor modification at a major source* means a modification at a major source that does not qualify as a major modification under § 49.167 or § 52.21 of this chapter, as applicable.

*Minor NSR threshold* means any of the applicability cutoffs for this program listed in Table 1 of § 49.153.

<sup>1</sup>Under this definition, EPA treats as reservations trust lands validly set aside for the use of a tribe even if the trust lands have not been formally designated as a reservation.

*Minor source* means, for purposes of this rule, a source, not including the exempt emissions units and activities listed in § 49.153(c), that has the potential to emit regulated NSR pollutants in amounts that are less than the major source thresholds in § 49.167 or § 52.21 of this chapter, as applicable, but equal to or greater than the minor NSR thresholds in § 49.153. The potential to emit includes fugitive emissions, to the extent that they are quantifiable, only if the source belongs to one of the source categories listed in part 51, Appendix S, paragraph II.A.4(iii) or § 52.21(b)(1)(iii) of this chapter, as applicable.

*Modification* means any physical or operational change at a source that would cause an increase in the allowable emissions of a minor source or an increase in the actual emissions (based on the applicable test under the major NSR program) of a major source for any regulated NSR pollutant or that would cause the emission of any regulated NSR pollutant not previously emitted. Allowable emissions of a minor source include fugitive emissions, to the extent that they are quantifiable, only if the source belongs to one of the source categories listed in part 51, Appendix S, paragraph II.A.4(iii) or § 52.21(b)(1)(iii) of this chapter, as applicable. The following exemptions apply:

(1) A physical or operational change does not include routine maintenance, repair or replacement.

(2) An increase in the hours of operation or in the production rate is not considered an operational change unless such change is prohibited under any permit condition that is enforceable as a practical matter.

(3) A change in ownership at a stationary source.

(4) The emissions units and activities listed in § 49.153(c).

*Potential to emit* means the maximum capacity of a source to emit a pollutant under its physical and operational design. Any physical or operational limitation on the capacity of the source to emit a pollutant, including air pollution control equipment and restrictions on hours of operation or on the type or amount of material combusted, stored or processed, shall be

treated as part of its design if the limitation or the effect it would have on emissions is enforceable as a practical matter. Secondary emissions, as defined at § 52.21(b)(18) of this chapter, do not count in determining the potential to emit of a source.

*Reviewing authority* means the Administrator or may mean an Indian Tribe in cases where a Tribal agency is assisting EPA with administration of the program through a delegation.

*Synthetic minor HAP source* means a source that otherwise has the potential to emit HAPs in amounts that are at or above those for major sources of HAP in § 63.2 of this chapter, but that has taken a restriction so that its potential to emit is less than such amounts for major sources. Such restrictions must be enforceable as a practical matter.

*Synthetic minor source* means a source that otherwise has the potential to emit regulated NSR pollutants in amounts that are at or above those for major sources in § 49.167, § 52.21 or § 71.2 of this chapter, as applicable, but that has taken a restriction so that its potential to emit is less than such amounts for major sources. Such restrictions must be enforceable as a practical matter.

*True minor source* means a source, not including the exempt emissions units and activities listed in § 49.153(c), that emits or has the potential to emit regulated NSR pollutants in amounts that are less than the major source thresholds in § 49.167 or § 52.21 of this chapter, as applicable, but equal to or greater than the minor NSR thresholds in § 49.153, without the need to take an enforceable restriction to reduce its potential to emit to such levels. That is, a *true minor source* is a minor source that is not a synthetic minor source. The potential to emit includes fugitive emissions, to the extent that they are quantifiable, only if the source belongs to one of the source categories listed in part 51, Appendix S, paragraph II.A.4(iii) or § 52.21(b)(1)(iii) of this chapter, as applicable.

#### § 49.153 Applicability.

(a) *Does this program apply to me?* The requirements of this program apply to

you as set out in paragraphs (a)(1) through (4) of this section.

(1) *New and modified sources.* The applicability of the preconstruction review requirements of this program is determined individually for each regulated NSR pollutant that would be emitted by your new or modified source. For each such pollutant, determine applicability as set out in the relevant paragraph (a)(1)(i) or (ii) of this section.

(i) *New source.* Use the following steps to determine applicability for each regulated NSR pollutant.

(A) *Step 1.* Determine whether your proposed source's potential to emit the pollutant that you are evaluating is subject to review under the applicable major NSR program (that is, under § 52.21 of this chapter, under the Federal major NSR program for nonattainment areas in Indian country at §§ 49.166 through 49.175 or under a program approved by the Administrator pursuant to § 51.165 or § 51.166 of this chapter). If not, go to Step 2 (paragraph (a)(1)(i)(B) of this section).

(B) *Step 2.* Determine whether your proposed source's potential to emit the pollutant that you are evaluating, (including fugitive emissions, to the extent they are quantifiable, only if the source belongs to one of the source categories listed pursuant to section 302(j) of the Act), is equal to or greater than the corresponding minor NSR threshold in Table 1 of this section. If it is, you are subject to the preconstruction requirements of this program for that pollutant.

(ii) *Modification at an existing source.* Use the following steps to determine applicability for each regulated NSR pollutant.

(A) *Step 1.* For the pollutant being evaluated, determine whether your proposed modification is subject to review under the applicable major NSR program. If the modification at your existing major source does not qualify as a major modification under that program based on the actual-to-projected-actual test, it is considered a minor modification and is subject to the minor NSR program requirements, if the net emissions increase from the actual-to-projected-actual test is equal to or exceeds the minor NSR threshold